# M/XDR TB DEPOT

Multiple and Extensive Drug-Resistant Tuberculosis Data Exploration Portal





## What is the M/XDR TB DEPOT?

The M/XDR TB DEPOT is an advanced analytical program that enables users to organize information from tuberculosis resources, including country-specific TB portals, to help in multi-factor analysis of rare, unusual, atypical and most dangerous M/XDR TB cases.

Physicians and researchers can use the M/XDR TB DEPOT to exchange, visualize and analyze information. The DEPOT can be used to generate hypotheses that will help shape future research efforts, with the goal of improving M/XDR TB patient diagnostics and outcomes.

## What can I do within the M/XDR TB DEPOT?

- View data from multiple TB portals in one location
- Conduct **deep statistical analysis** and test hypotheses
  - Build and compare cohorts with
    - Clinical and socioeconomic attributes
    - Annotated CT scans
    - Genomic attributes and analysis services
    - Annotated X-ray images

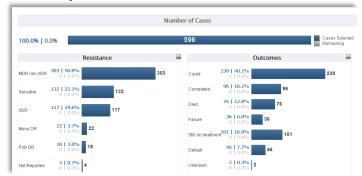
# To access the M/XDR TB DEPOT, visit:

https://depot.tbportals.niaid.nih.gov/

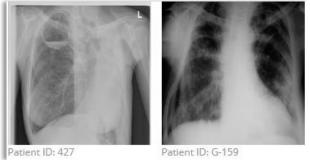
M/XDR TB DEPOT V1.0, Last updated 23Sep2017

Email: Depot Support@niaid.nih.gov for more information

#### **Analyze Across Hundreds of Parameters**



# **Compare X-ray Images**



#### **View Annotated CT Scans**

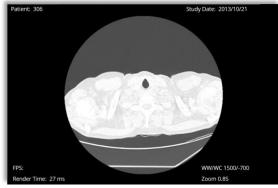
Unlike other available resources.

the M/XDR TB DEPOT allows for

detailed analysis of an unusually

deep level of metadata across

hundreds of parameters.



#### **Test Hypotheses**

